

04-13-01

A

PTO/SB/05 (11-00)

Please type a plus sign (+) inside box → ☐

Approved for use through 10/31/2002, OMB 0651-0032

Patent and Trademark office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL <small>(Only for new nonprovisional application under 37 C.F.R. § 1.53(b))</small>	Attorney Docket No. E-1800	
	First Inventor or Application Identifier Carrender, et al.	
	Title	System and Method for Controlling Remote Devices
	Express Mail Label No. EJ200815160US	

APPLICATION ELEMENTS : See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
---	--

<p>1. <input checked="" type="checkbox"/> *Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing)</p> <p>2. <input checked="" type="checkbox"/> Applicant claims small entity status.</p> <p>3. <input checked="" type="checkbox"/> Specification [Total Pages 13]</p> <p>(preferred arrangement set forth below)</p> <ul style="list-style-type: none">- Descriptive title of the Invention- Cross Reference to Related Applications- Statement Regarding Fed sponsored R & D- Reference to Microfiche Appendix- Background of the Invention- Brief Summary of the Invention- Brief Description of the Drawings (if filed)- Detailed Description- Claim(s)- Abstract of the Disclosure <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 3]</p> <p>5. Oath or Declaration [Total Pages 4]</p> <p>a. <input checked="" type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d))</p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p>	<p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)</p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM of CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>
--	--

ACCOMPANYING APPLICATION PARTS	
9. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
10. <input type="checkbox"/> 37 C.F.R. § 3.73(b) Statement (when there is an assignee)	<input type="checkbox"/> Power of Attorney
11. <input type="checkbox"/> English Translation Document (if applicable)	
12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations
13. <input type="checkbox"/> Preliminary Amendment	
14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)	
15. <input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)	
16. <input type="checkbox"/> Request and Certification under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.	
17. <input type="checkbox"/> Other:	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: _____

Prior application information: Examiner: _____ Group/Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label		(Insert Customer No. or Attach bar code label here)		or <input checked="" type="checkbox"/> Correspondence address below	
Name	Stephen R. May				
Address	Intellectual Property Services, Battelle Memorial Institute, Pacific Northwest Division, P.O Box 999				
City	Richland	State	WA	Zip Code 99352	
Country	USA	Telephone	(509) 375-2387	Fax	(509) 375- 4487

Name (Print/Type)	Stephen R. May	Registration No. (Attorney/Agent)	29,255
Signature	<i>Stephen R. May</i>	Date	April 11, 2001

SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, and DC 20231.

04/11/01

11036 U.S. PTO
09/833465
04/11/01

04/11/01
 10961 U.S. PRO

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTO/SB/17 (09/00)
 Approved for use through 10/31/2001. OMB 0651-0032
 Patent and Trademark U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL For FY 2001 Patent fees are subject to annual revision.		<i>Complete If Known</i>	
		Application Number	not yet assigned
		Filing Date	herewith
		First Named Inventor	Carrender et al.
		Examiner Name	not yet assigned
		Group/Art Unit	not yet assigned
		Attorney Docket No.	E-1800
TOTAL AMOUNT OF PAYMENT		(\$ 570.00)	

METHOD OF PAYMENT (check one) 1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit Account Number: 02-1275 Deposit Account Name: Battelle Memorial Institute - PND <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status 2. Payment Enclosed: <input type="checkbox"/> check <input type="checkbox"/> Money Order <input type="checkbox"/> Other		FEE CALCULATION (continued) 3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Code (\$)</th> <th>Code (\$)</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td></td> <td></td> <td>Surcharge- late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td></td> <td></td> <td>Surcharge- late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td></td> <td></td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td></td> <td></td> <td>For filing a request for reexamination</td> <td></td> </tr> <tr> <td>112</td> <td>920*</td> <td>112</td> <td>920*</td> <td></td> <td></td> <td>Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td>113</td> <td>1,840*</td> <td>113</td> <td>1,840*</td> <td></td> <td></td> <td>Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td></td> <td></td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>390</td> <td>216</td> <td>195</td> <td></td> <td></td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>890</td> <td>217</td> <td>445</td> <td></td> <td></td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,390</td> <td>218</td> <td>695</td> <td></td> <td></td> <td>Extension for reply within forth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,890</td> <td>228</td> <td>945</td> <td></td> <td></td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>119</td> <td>310</td> <td>219</td> <td>155</td> <td></td> <td></td> <td>Notice of Appeal</td> <td></td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>155</td> <td></td> <td></td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td></td> <td></td> <td>Requesting for oral hearing</td> <td></td> </tr> <tr> <td>138</td> <td>1,510</td> <td>138</td> <td>1,510</td> <td></td> <td></td> <td>Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td></td> <td></td> <td>Petition to revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,240</td> <td>241</td> <td>620</td> <td></td> <td></td> <td>Petition to revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,240</td> <td>242</td> <td>620</td> <td></td> <td></td> <td>Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td>143</td> <td>440</td> <td>243</td> <td>220</td> <td></td> <td></td> <td>Design issue fee</td> <td></td> </tr> <tr> <td>144</td> <td>600</td> <td>224</td> <td>300</td> <td></td> <td></td> <td>Plant issue fee</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td></td> <td></td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td></td> <td></td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>240</td> <td>126</td> <td>240</td> <td></td> <td></td> <td>Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td></td> <td></td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td>146</td> <td>710</td> <td>246</td> <td>355</td> <td></td> <td></td> <td>Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td>149</td> <td>710</td> <td>249</td> <td>355</td> <td></td> <td></td> <td>For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td>179</td> <td>710</td> <td>279</td> <td>355</td> <td></td> <td></td> <td>Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td colspan="7">Other fee (specify)</td> <td></td> </tr> <tr> <td colspan="7">*Reduced by Basic Filing Fee Paid</td> <td></td> </tr> <tr> <td colspan="7">SUBTOTAL (3)</td> <td>(\$)</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid	Code (\$)	Code (\$)							105	130	205	65			Surcharge- late filing fee or oath		127	50	227	25			Surcharge- late provisional filing fee or cover sheet		139	130	139	130			Non-English specification		147	2,520	147	2,520			For filing a request for reexamination		112	920*	112	920*			Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action		115	110	215	55			Extension for reply within first month		116	390	216	195			Extension for reply within second month		117	890	217	445			Extension for reply within third month		118	1,390	218	695			Extension for reply within forth month		128	1,890	228	945			Extension for reply within fifth month		119	310	219	155			Notice of Appeal		120	310	220	155			Filing a brief in support of an appeal		121	270	221	135			Requesting for oral hearing		138	1,510	138	1,510			Petition to institute a public use proceeding		140	110	240	55			Petition to revive - unavoidable		141	1,240	241	620			Petition to revive - unintentional		142	1,240	242	620			Utility issue fee (or reissue)		143	440	243	220			Design issue fee		144	600	224	300			Plant issue fee		122	130	122	130			Petitions to the Commissioner		123	50	123	50			Petitions related to provisional applications		126	240	126	240			Submission of Information Disclosure Stmt		581	40	581	40			Recording each patent assignment per property (times number of properties)		146	710	246	355			Filing a submission after final rejection (37 CFR § 1.129(a))		149	710	249	355			For each additional invention to be examined (37 CFR § 1.129(b))		179	710	279	355			Request for Continued Examination (RCE)		Other fee (specify)								*Reduced by Basic Filing Fee Paid								SUBTOTAL (3)							(\$)
Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid																																																																																																																																																																																																																																																												
Code (\$)	Code (\$)																																																																																																																																																																																																																																																																		
105	130	205	65			Surcharge- late filing fee or oath																																																																																																																																																																																																																																																													
127	50	227	25			Surcharge- late provisional filing fee or cover sheet																																																																																																																																																																																																																																																													
139	130	139	130			Non-English specification																																																																																																																																																																																																																																																													
147	2,520	147	2,520			For filing a request for reexamination																																																																																																																																																																																																																																																													
112	920*	112	920*			Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																																													
113	1,840*	113	1,840*			Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																																													
115	110	215	55			Extension for reply within first month																																																																																																																																																																																																																																																													
116	390	216	195			Extension for reply within second month																																																																																																																																																																																																																																																													
117	890	217	445			Extension for reply within third month																																																																																																																																																																																																																																																													
118	1,390	218	695			Extension for reply within forth month																																																																																																																																																																																																																																																													
128	1,890	228	945			Extension for reply within fifth month																																																																																																																																																																																																																																																													
119	310	219	155			Notice of Appeal																																																																																																																																																																																																																																																													
120	310	220	155			Filing a brief in support of an appeal																																																																																																																																																																																																																																																													
121	270	221	135			Requesting for oral hearing																																																																																																																																																																																																																																																													
138	1,510	138	1,510			Petition to institute a public use proceeding																																																																																																																																																																																																																																																													
140	110	240	55			Petition to revive - unavoidable																																																																																																																																																																																																																																																													
141	1,240	241	620			Petition to revive - unintentional																																																																																																																																																																																																																																																													
142	1,240	242	620			Utility issue fee (or reissue)																																																																																																																																																																																																																																																													
143	440	243	220			Design issue fee																																																																																																																																																																																																																																																													
144	600	224	300			Plant issue fee																																																																																																																																																																																																																																																													
122	130	122	130			Petitions to the Commissioner																																																																																																																																																																																																																																																													
123	50	123	50			Petitions related to provisional applications																																																																																																																																																																																																																																																													
126	240	126	240			Submission of Information Disclosure Stmt																																																																																																																																																																																																																																																													
581	40	581	40			Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																																													
146	710	246	355			Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																																													
149	710	249	355			For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																																													
179	710	279	355			Request for Continued Examination (RCE)																																																																																																																																																																																																																																																													
Other fee (specify)																																																																																																																																																																																																																																																																			
*Reduced by Basic Filing Fee Paid																																																																																																																																																																																																																																																																			
SUBTOTAL (3)							(\$)																																																																																																																																																																																																																																																												
1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr> <th>Code (\$)</th> <th>Code (\$)</th> <th></th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>101</td> <td>710</td> <td>201</td> <td>355</td> <td></td> <td></td> <td>Utility filing fee</td> <td>355</td> </tr> <tr> <td>106</td> <td>320</td> <td>206</td> <td>160</td> <td></td> <td></td> <td>Designing filing fee</td> <td></td> </tr> <tr> <td>107</td> <td>490</td> <td>207</td> <td>245</td> <td></td> <td></td> <td>Plant filing fee</td> <td></td> </tr> <tr> <td>108</td> <td>710</td> <td>208</td> <td>355</td> <td></td> <td></td> <td>Reissue filing fee</td> <td></td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td></td> <td></td> <td>Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="7">SUBTOTAL (1)</td> <td>(\$ 355)</td> </tr> </tbody> </table>		Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid	Code (\$)	Code (\$)							101	710	201	355			Utility filing fee	355	106	320	206	160			Designing filing fee		107	490	207	245			Plant filing fee		108	710	208	355			Reissue filing fee		114	150	214	75			Provisional filing fee		SUBTOTAL (1)							(\$ 355)	2. EXTRA CLAIM FEES <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Extra Claims</th> <th>Fee form below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>35</td> <td>- 20 ** = 15</td> <td>X 9</td> <td>= 135</td> </tr> <tr> <td>Independent Claims</td> <td>5</td> <td>- 3 ** = 2</td> <td>X 40 = 80</td> </tr> <tr> <td>Multiple Dependent</td> <td></td> <td></td> <td></td> </tr> </tbody> </table> <p>**or number previously paid, if greater; For Reissues, see below</p> <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee Description</th> </tr> <tr> <th>Code (\$)</th> <th>Code (\$)</th> <th></th> <th></th> <th></th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td></td> <td></td> <td>Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>80</td> <td>202</td> <td>40</td> <td></td> <td></td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>104</td> <td>270</td> <td>204</td> <td>135</td> <td></td> <td></td> <td>Multiple dependent claim, if not paid</td> </tr> <tr> <td>109</td> <td>80</td> <td>209</td> <td>40</td> <td></td> <td></td> <td>**Reissue independent claims over original patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td></td> <td></td> <td>**Reissue claims in excess of 20 and over original patent</td> </tr> <tr> <td colspan="7">SUBTOTAL (2)</td> <td>(\$ 215.00)</td> </tr> </tbody> </table>		Total Claims	Extra Claims	Fee form below	Fee Paid	35	- 20 ** = 15	X 9	= 135	Independent Claims	5	- 3 ** = 2	X 40 = 80	Multiple Dependent				Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Code (\$)	Code (\$)						103	18	203	9			Claims in excess of 20	102	80	202	40			Independent claims in excess of 3	104	270	204	135			Multiple dependent claim, if not paid	109	80	209	40			**Reissue independent claims over original patent	110	18	210	9			**Reissue claims in excess of 20 and over original patent	SUBTOTAL (2)							(\$ 215.00)																																																																																																																							
Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description	Fee Paid																																																																																																																																																																																																																																																												
Code (\$)	Code (\$)																																																																																																																																																																																																																																																																		
101	710	201	355			Utility filing fee	355																																																																																																																																																																																																																																																												
106	320	206	160			Designing filing fee																																																																																																																																																																																																																																																													
107	490	207	245			Plant filing fee																																																																																																																																																																																																																																																													
108	710	208	355			Reissue filing fee																																																																																																																																																																																																																																																													
114	150	214	75			Provisional filing fee																																																																																																																																																																																																																																																													
SUBTOTAL (1)							(\$ 355)																																																																																																																																																																																																																																																												
Total Claims	Extra Claims	Fee form below	Fee Paid																																																																																																																																																																																																																																																																
35	- 20 ** = 15	X 9	= 135																																																																																																																																																																																																																																																																
Independent Claims	5	- 3 ** = 2	X 40 = 80																																																																																																																																																																																																																																																																
Multiple Dependent																																																																																																																																																																																																																																																																			
Large Entity	Small Entity	Fee	Fee	Fee	Fee	Fee Description																																																																																																																																																																																																																																																													
Code (\$)	Code (\$)																																																																																																																																																																																																																																																																		
103	18	203	9			Claims in excess of 20																																																																																																																																																																																																																																																													
102	80	202	40			Independent claims in excess of 3																																																																																																																																																																																																																																																													
104	270	204	135			Multiple dependent claim, if not paid																																																																																																																																																																																																																																																													
109	80	209	40			**Reissue independent claims over original patent																																																																																																																																																																																																																																																													
110	18	210	9			**Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																																																																													
SUBTOTAL (2)							(\$ 215.00)																																																																																																																																																																																																																																																												

SUBMITTED BY Name (Print/Type)		Registration No. (Attorney/Agent)		Telephone	
Stephen R. May		29,255		(509) 375-2387	
Signature		Date		April 11, 2001	

SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXPRESS MAIL MAILING LABEL #EJ200815160US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
CL Carrender, RW Gilbert,)
JW Scott, DA Clark)
For: SYSTEM AND METHOD FOR) Our Ref. No: E-1800
CONTROLLING REMOTE)
DEVICES) Date: June 5, 2000

CERTIFICATE OF MAILING

Box PATENT APPLICATION
Commissioner of Patents and Trademarks
Washington, DC 20231

Dear Sir:

The undersigned hereby certifies that the attached:

- ☒ [X] Patent Application of 13 pages, and
- ☒ [X] Drawings of 3 Sheets
- ☒ [X] Fee Transmittal (2 ea.)
- ☒ [X] Patent Transmittal
- ☒ [X] Assignment / Cvr. Sheet
- ☒ [X] Combined Declaration and Power of Attorney
- ☐ [] Information Disclosure
- ☐ [] with attachments

are being deposited with the United States Postal Service as:

- ☐ [] First Class Mail
- ☒ [X] Express Mail - Label #EJ200815160US in an envelope addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the date set forth below.

Janice K. Laybourn
Signature

April 11, 2001
Date Deposited

Janice K. Laybourn K1-53
Intellectual Property Services
Battelle Memorial Institute
Pacific Northwest Laboratories
P.O. Box 999
Richland, WA 99352
(509) 375-2655